

PROJECT NOTE

TO: Project File

SUBJECT: Jard Company, Inc.

TASK DESCRIPTION: Contaminated Soil Source No. 1 Area (Former Facility Source)

TDD NO.: 13-09-0001

W.O. NO.: 20114-091-998-0904

TASK NO.: 60

DATE: 13 October 2013

PREPARED BY: Gerald Hornok

Source Number (No.) 1 is located on the Jard Company, Inc. facility property and is defined by the contaminated soil/source samples presented as part of the Source No. 1 Characterization. The total area of this source was calculated by using a global positioning system (GPS) unit to record the coordinates of the sample locations and analyzing the coordinate data utilizing the Environmental Systems Research Institute (ESRI) ArcMap Geographic Information System (GIS) software, version 10.0. Note that the sample locations are designated by SO-## or SB-##, and that the discrete samples collected from a given sample location are further designated with "A", "B", etc. to denote the depth interval.

A polygon shapefile of the approximate source area bounded by the contaminated soil/source sample coordinates was created (see attached Figure). The area of the polygon shapefile was calculated utilizing the 'Calculate Geometry' option within the ESRI ArcMap GIS software, version 10.0. The application produced the approximate source area in square feet (ft²). Based on the GPS documentation of the sampling points bounding the contaminated soil source (Source No. 1), the area of Source No. 1 is 106,943 ft².



Figure 1

**Source Area No. 1
Location and Area Map**

**Jard Company, Inc.
Bowen Road
Bennington, Vermont**





**EPA Region I
Superfund Technical Assessment and
Response Team (START) III
Contract No. EP-W-05-042**

TDD Number: 01-13-09-0001
Created by: G. Hornok
Created on: 25 September 2013
Modified by: G. Hornok
Modified on: 25 September 2013

Legend

Sample Locations

Sample Type

-  Soil Boring Sample
-  Soil/Source Sample
-  Contaminated Soil
-  Former Building Footprint



Data Sources:

Imagery: Bing Microsot Aerials
Topos:
All other data: START

